

THE COMMONWEALTH OF MASSACHUSETTS HIGHWAY DEPARTMENT

PLAN AND PROFILE OF BRIDGE STREET IN THE CITY OF SALEM ESSEX COUNTY

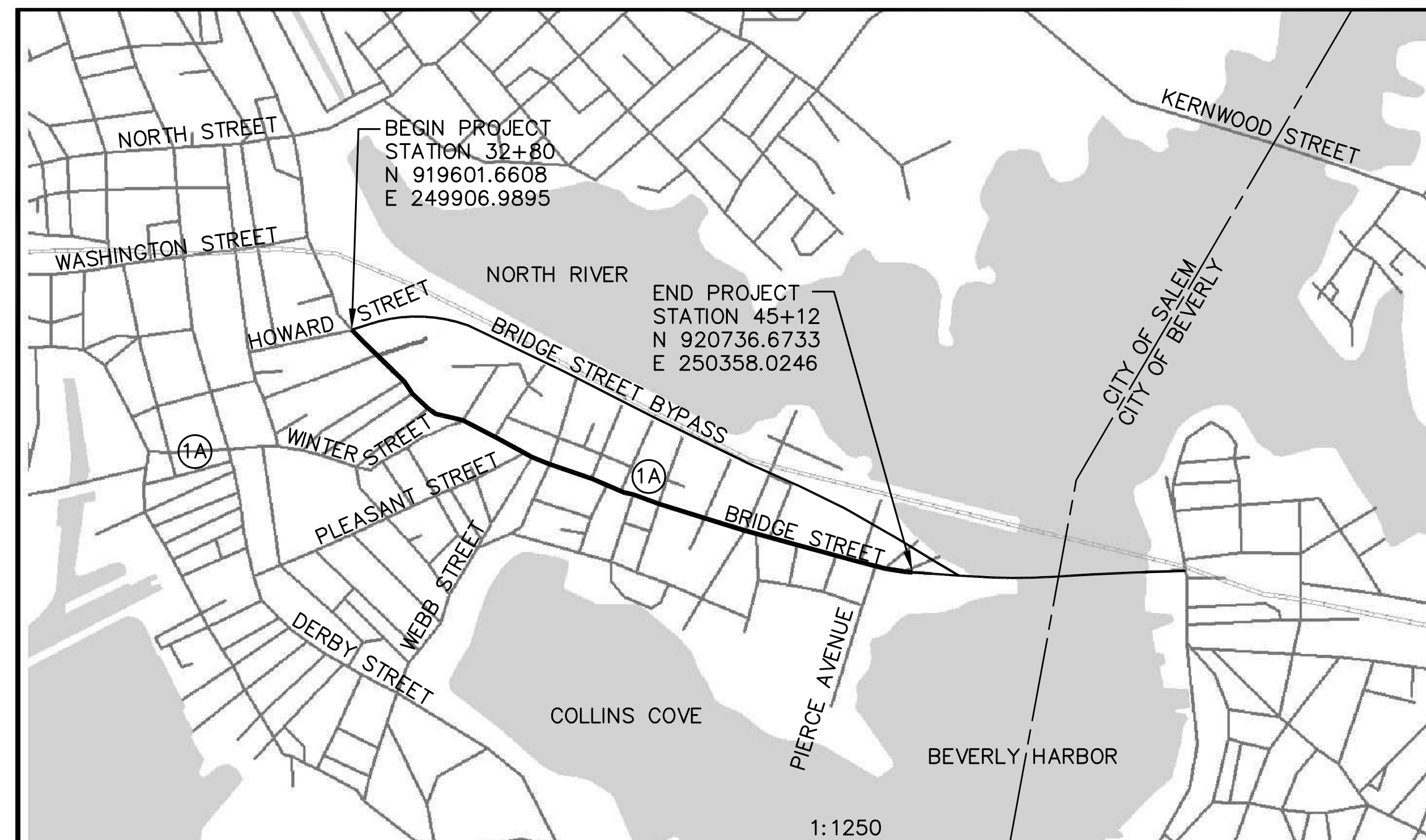
SALEM BRIDGE STREET			
STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MASS.		1	81
PROJECT FILE NO. 601017			

TITLE SHEET AND INDEX

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FEDERAL AID PROJECT NO.



SCALES - AS NOTED

CONVENTIONAL SIGNS

COUNTY, CITY, OR TOWN BOUNDARY	-----
COUNTY, CITY, OR TOWN SIDE LINE	-----
FENCE LINE	----- TYPE -----
BASE LINE OR SURVEY LINE	----- 74 -----
RIGHT OF WAY LINE	N 57°18'41" E 59.570 m
CULVERT	=====
ELEVATIONS	PRESENT 98.20 PROPOSED 102.670 74
POLE	○

NOTE
LENGTH OF PROJECT = 1,200.000 METERS

THE 1988 MASSACHUSETTS HIGHWAY DEPARTMENT STANDARD SPECIFICATIONS FOR HIGHWAYS AND BRIDGES; THE SUPPLEMENTAL SPECIFICATIONS DATED JUNE 6, 2006; THE STANDARD SPECIAL PROVISIONS DATED OCTOBER 4, 2006; THE APRIL 2003 METRIC/ENGLISH SUPPLEMENTAL DRAWINGS; THE 2006 PROJECT DEVELOPMENT AND DESIGN GUIDE; THE 2003 "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS"; THE 1996 CONSTRUCTION AND TRAFFIC STANDARD DETAILS; THE 1968 "STANDARD DRAWINGS FOR TRAFFIC SIGNALS AND HIGHWAY LIGHTING"; AND THE LATEST EDITION OF AMERICAN STANDARD FOR NURSERY STOCK WILL GOVERN.

DESIGN DESIGNATION

DESIGN SPEED	50 km/h
ADT (CURRENT)	30,000
ADT (DESIGN YEAR)	12,000 *
K	7%
D	53/47
T (PEAK HOUR)	4%
T (AVERAGE DAY)	5%
DHV	840
DDHV	445

* FUTURE ADT WILL DECREASE DUE TO THE COMPLETION OF THE BRIDGE STREET BYPASS PROJECT.

25% SUBMISSION

DECEMBER 29, 2006

RIZZO
ASSOCIATES

A TETRA TECH COMPANY
One Grant Street
Framingham, MA 01701-9005
508.903.2000
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LIGHTING PLANS SHTS: 36-44

DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
APPROVED

DIVISION ADMINISTRATOR Date



MASSACHUSETTS
HIGHWAY DEPARTMENT
RECOMMENDED FOR APPROVAL

CHIEF ENGINEER Date

APPROVED

MHD COMMISSIONER Date